



Request for Additional Information for EMC Certification

Company:	Kenwood Corp.	Composite Device:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
MT#:	28109	FCC Direct Filing:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
		Permit But Ask:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
FCC ID:	K44422300	FCC Rule Part:	90, 90.210	
UPN:	282F-422300	RSS Standard:	RSS-119	
FRN:	0008154510	Class II PC/Reassessment:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>

Dear Sae,

Thank you for your application. In order for us to process your approval, the following must be addressed. Please provide a response in a timely manner to avoid delays or dismissals.

Technical Review:

The FCC Rules state:

90.203(j)(3) Applications for part 90 certification of transmitters designed to operate on frequencies in the 150.8– 162.0125 MHz, 173.2–173.4 MHz, and/or 421–512 MHz bands, received on or after February 14, 1997 must include a certification that the equipment meets a spectrum efficiency standard of one voice channel per 12.5 kHz of channel bandwidth.

The application does not contain the Spectrum Efficiency Certification required by FCC 90.203(j)(3). Please provide this certification.

If you have any questions or concerns, please contact us.

Thank you!

Jennifer Warnell
TCB Administrator
MET Laboratories, Inc.
tcbinfo@metlabs.com
www.metlabs.com

Admin Review By: Jenn Warnell
Technical Review By: Chris Harvey

Please note that partial responses increase processing time and should not be submitted. The items indicated above must be provided before processing can continue on the above referenced application. Failure to provide the requested information in a timely manner may result in application dismissal.

From: Sae Hagino Intertek [mailto:sae.hagino@intertek.com]
Sent: Wednesday, November 25, 2009 9:32 PM
To: Jenn Warnell
Cc: Jennifer Sanchez
Subject: RE: Request for Technical Information - MT# 28109 - FCC/IC for Kenwood Corp. Model: 422300

Hi Jenn,

Sorry about the delay.

As you know, the application includes 11K0F3E, and it is obvious that the product comply with 90.203(j)(3). Kenwood does not think they need to provide the certification.

Let me know if you have any questions.

Thank you, and have a nice holiday.

Sae Hagino
Global Market Access Program
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From: Jenn Warnell [mailto:jwarnell@metlabs.com]
Sent: Tuesday, December 01, 2009 11:56 PM
To: Sae Hagino Intertek
Cc: Jenn Warnell; Jennifer Sanchez
Subject: RE: Request for Technical Information - MT# 28109 - FCC/IC for Kenwood Corp. Model: 422300

Hi Sae,
The Rule states that the application "MUST INCLUDE A CERTIFICATION", which is why this is being requested. It is agreed that the 11K0F3E is one voice signal within 12.5kHz.

(3) Applications for part 90 certification of transmitters designed to operate on frequencies in the 150.8– 162.0125 MHz, 173.2– 173.4 MHz, and/or 421–512 MHz bands, received on or after February 14, 1997 must include a certification that the equipment meets a spectrum efficiency standard of one voice channel per 12.5 kHz of channel bandwidth. Additionally, if the equipment is capable of transmitting data, has transmitter output power greater than 500 mW, and has a channel bandwidth of more than 6.25 kHz, the equipment must be capable of supporting a minimum data rate of 4800 bits per second per 6.25 kHz of channel bandwidth.

Please let me know if you have any questions.

Regards,

Jenn Warnell
TCB Administrator/Documentation
MET Laboratories, Inc.
Phone: 410-949-1877
Fax: 410-354-3313
www.metlabs.com



From: Sae Hagino Intertek [sae.hagino@intertek.com]
Sent: Wednesday, December 02, 2009 3:09 AM
To: Jenn Warnell
Cc: Jennifer Sanchez; Junichi Okada Intertek
Subject: RE: Request for Technical Information - MT# 28109 - FCC/IC for Kenwood Corp. Model: 4223
Attachments: JK09090020(R1) NXR-710-K.zip; JK09090021(R1) NXR-810-K2.zip

Hi, Jenn

In response to your comment, we added "Certification required (FCC Part 90.203(j)(3))" to SECTION 2. SUMMARY OF TEST RESULT Ø TEST ITEM on page 5 of the test reports.
This change is made to both reports (NXR-710-K and NXR-810-K2).

Let me know if you have any questions.

Thank you,
Sae

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